A-4
NDEP (2002)

Final Work Plan
Interim Response Action
Temporary Cover of Two Iron Bleed Tailings Areas
February 26, 2002

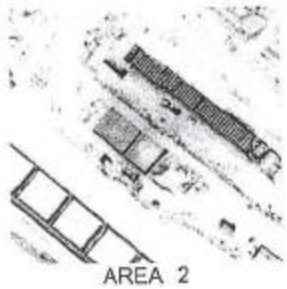
Three areas of stockpiled "Iron Bleed Tailings" on the Yerington Mine property (see figure 1) have been identified by the Yerington Paiute Tribal representatives as areas of concern regarding potential sources of airborne contaminants. Even though the areas have not been appropriately characterized, it was determined by the Yerington Technical Work Group (YTWG) that an Interim Response Action to temporarily cover the tailings is warranted and will allow resolution of immediate concerns until full characterization can be completed and remedial alternatives, if necessary, can be evaluated.

GENERAL DESCRIPTION

For the purpose of identification, the three areas have been named "Iron Bleed Tailings Area 1", "Iron Bleed Tailings Area 2" and "Iron Bleed Tailings Area 3". (see figure 1)

Iron Bleed Tailings Area 2

At the Anaconda Plant site, there is a below ground concrete lined tank with approximately two feet of red tails in the bottom. The tank is 10 feet deep by 102 feet wide by 127 feet long. The tailings from Area 2 will be removed from the existing position inside the concrete enclosure and transported to Area 1 for the purpose of consolidation of Iron Bleed Tailings storage areas and in anticipation of future remedial/removal activities at Area 2. A ramp into the Concrete enclosure will be constructed to allow access for excavation equipment. Iron Bleed Tailings will be excavated and trucked to Area 1. Every effort will be made to remove the tailings using excavation equipment, however, residual amounts will not be removed and no sweeping, vacuuming efforts will be conducted. A thin layer of soil will be added to cover residual amounts of material if needed. The ramp will remain in place for future use. A water truck will be used for dust control.



Iron Bleed Tailings Area 1

Existing tailings at Area 1 cover approximately 48,000 square feet. Tailings from Area 1 and 2 will be leveled and then covered with adjacent VLT material. The cover layer will be 6 to 12 inches thick and will be installed for the purpose of minimizing potential for release of airborne contaminants. Three samples of Iron Bleed Tailings and three samples of the cover material will be collected and analyzed as described below. A water truck will be used for dust control and to assist in compaction.

AREA 1

Iron Bleed Tailings Area 3

Area 3 is in the ditch along the eastern edge of the VLT dump and appears to be on BLM property. It is 2,000 feet long with a varying width of 2 to 30 feet wide. The Iron Bleed Tailings will be capped using VLT material pushed down from the dump on the western side. The cover layer will be 6 to 12 inches thick and will be installed for the purpose of minimizing potential for release of airborne contaminants. Three samples of Iron Bleed Tailings and three samples of the cover material will be collected and analyzed as described below. A water truck will be used for dust control as needed to assist with compaction. A drainage channel along the toe of the VLT dump must be maintained following capping activities.

AREA 3

SURVEY PROCEDURES

No survey activities are needed or proposed for Area 2. Limited survey activities are warranted at Area 1 and Area 3. Mr. Joe Sawyer of SRK Consulting will survey these areas with available equipment using the Mine Coordinate System. Also, he will pound metal "T Posts" into the corners of the capped material and using a GPS unit, will mark the location of these "T Posts". The survey work along with the GPS coordinates will be adequate for locating Area 1 and Area 3 in the future. Digital photographs will also be taken during construction activities. This survey work will be logged and included in a brief report from SRK to NDEP.

SAMPLING PROCEDURES

As discussed above, three representative discrete samples of iron bleed tailings and three representative discrete samples of cover material will be collected from each of two areas (Area 1 and Area 3). Because Area 2 material will be consolidated with Area 1 material, no discrete Area 2 sample is warranted and thus will not be collected

Synthetic Precipitation Leaching Procedure

All samples will be analyzed by SW 846 Method 1312 (Synthetic Precipitation Leaching Procedure). This method is designed to determine the mobility of both organic and inorganic analytes present in the tailing material.

Vat leach tails: SPLP SW846 MTD 1312; The laboratory will be instructed to measure and report the ph of the final extract.

Iron bleed tails: follow SPLP SW846 MTD 1312; except that the initial leaching fluid is to be replaced by the final leachate from the leaching of the vat leach tails. This is to simulate leaching of the iron bleed tails by precipitation that leached through overlying vat leach tails which will be the cover material for the iron bleed tailings

Metals Analysis

All samples will also be analyzed for the following metals using a totals analysis: Aluminum, Antimony, Arsenic, Barium, Beryllium, Cadmium, Calcium, Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Mercury, Nickel, Potassium, Selenium, Silver, Sodium, Thallium, Vanadium, Zinc).

Sieve Analysis

Sieve analysis has been previously conducted (see attached reports from Col Tech EnviroLabs. Inc), however, two additional samples of the cover material will be analyzed for gradation.

Sample Collection Methods

16 oz. wide mouth glass jars–pre-washed with deionized water will be used for all samples

One glass jar will be used for each sample

Samples will be collected using a shovel rinsed three times with deionized water and air-dried and plastic scoops and spoons, **likewise** washed and dried.

Bulk samples for Future Analysis

A five-gallon plastic DOT shipping pail or equivalent will be collected for each sample for future reference and testing. The pail will be rinsed three times with deionized water and air-dried. Sampling will be done using a steel shovel triple rinsed with deionized water and air-dried. Sampling will be done using a steel shovel triple rinsed with deionized water and air dried before use for each sample.

Duplicate analyses

One sample each of iron bleed tails and vat leach tails will be replicated (i.e. two replicate samples collected in the field for in separate glass jars and will be analyzed).

HEALTH AND SAFETY

The contractor shall be MSHA trained and shall submit a health and safety plan to NDEP for review and approval.

SUMMARY

Field sample collection is currently scheduled and will be completed on February 27, 2002. Lab turn-around will be two weeks and analysis results will be available at that time (approximately March 13, 2002). Construction work is scheduled to begin on March 25, 2002.

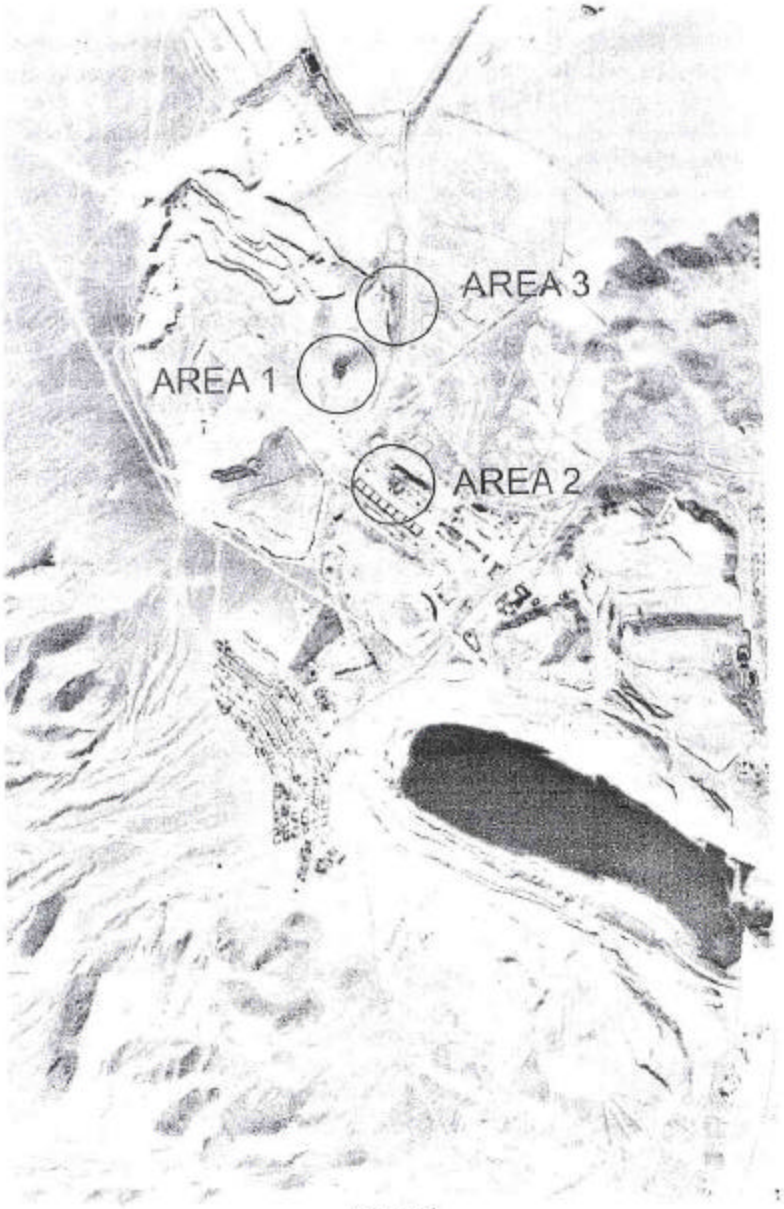


figure 1

COL•TECH
EnviroLabs, Inc

CLIENT: Mr Joe Sawyer
ARI001 Arimetco, Inc.
102 Burch Drive
Yerington NV 89403

DATE: February 23, 1998
ORDER NUMBER: N / A
INVOICE NUMBER: M0056
LABORATORY NUMBER: M048-04

REPORT OF ANALYSIS

REPORT ON: Oxide Copper
ANALYTICAL METHOD: A.A.

SAMPLE ID: VLT Tails 1						
Screen Fraction	Fraction wt. (g)	Fraction Dist. (Decimal)	Fraction Dist. (%)	Fraction Assay Cu (%)	Weighted Assay Cu (%)	Fraction % Dist. Cu
+ 3/8	1232.8	0.1719	17.19	0.0737	0.0127	10.53
- 3/8 +1/4	2230.4	0.3109	31.09	0.1000	0.0311	25.79
- 1/4 + 1/8	1456.4	0.2030	20.30	0.0719	0.0146	12.11
- 1/8 + 1/16	723.2	0.1008	10.08	0.0785	0.0079	6.55
-1/16	1530.4	0.2134	21.34	0.2546	0.0543	45.02
TOTALS	7173.2	1.0000	100.00	Calc. Head = 0.1206		100.00

Wayne M. Colwell
General Manager

The results of this assay were based solely upon the content of the sample submitted. Any decision to invest should be made only after the potential investment value of the claim or deposit has been determined based on the results of assays of multiple samples of geologic materials collected by the prospective investor or by a qualified person selected by him and based on an evaluation of all engineering data which is available concerning any proposed project.

COL•TECH
EnviroLabs, Inc

CLIENT: Mr Joe Sawyer
ARI001 Arimetco, Inc.
102 Burch Drive
Yerington NV 89403

DATE: February 23, 1998
ORDER NUMBER: N / A
INVOICE NUMBER: M0056
LABORATORY NUMBER: M048-04

REPORT OF ANALYSIS

REPORT ON: Oxide Copper
ANALYTICAL METHOD: A.A.

SAMPLE ID: VLT Tails 2						
Screen Fraction	Fraction wt. (g)	Fraction Dist. (Decimal)	Fraction Dist. (%)	Fraction Assay Cu (%)	Weighted Assay Cu (%)	Fraction % Dist. Cu
+ 3/8	1406	0.2167	21.67	0.0920	0.0199	17.11
- 3/8 +1/4	1673.6	0.2579	25.79	0.0832	0.0214	18.40
- 1/4 + 1/8	1308.4	0.2016	20.16	0.0837	0.0169	14.53
- 1/8 +	785.6	0.1211	12.11	0.1358	0.0164	14.10
-1/16	1315.2	0.2027	20.27	0.2059	0.0417	35.86
TOTALS	6488.8	1.0000	100.00	Calc. Head = 0.1163		100.00

Wayne M. Colwell
General Manager

The results of this assay were based solely upon the content of the sample submitted. Any decision to invest should be made only after the potential investment value of the claim or deposit has been determined based on the results of assays of multiple samples of geologic materials collected by the prospective investor or by a qualified person selected by him and based on an evaluation of all engineering data which is available concerning any proposed project.

Summary of sampling procedures

All were 0 to 6" samples.

Date: 2-27-02
Time: 10:30 A.M – 1:00 P.M.
Participants: Mark Willow (SRK), Joe Sawyer (SRK), Art Gravenstein (NDEP), Larry Peterson (NDEP)
Weather: Sunny, Winds calm, Temperature approx. 57 degrees F

Executive Summary

Sample areas were marked using a global positioning system, Gps Garmin Etrex 12 channel GPS. The unit accuracy was ±22 feet at the time samples were collected. No attempt was made to mark the exact locations of sample collection locations. However, the following coordinates and elevations are near the center of sample location areas. Digital photos of sample collection are provided for visual location reference. A copy of the Chain of Custody is attached. The following is a site specific general description of samples taken.

YIB1 (Yerington Iron Bleed Samples Area 1)

- Two separate discreet samples of iron bleed material were collected
- Two five gallon buckets of this material were marked with the same identification number as the corresponding sample numbers (YIB1-1 and YIB1-2) and stored at the mine office for future use if needed.
- GPS Coordinates and Elevation

  Elev: 4522 feet
  N 39 ° 00' 07.1"
  W119° 12' 25.8"

YIB2 (Yerington Iron Bleed Samples Area 2)

- One composite sample (from three locations inside the concrete area) was collected
- One five gallon bucket of this material were marked with the same identification number as the corresponding sample numbers (YIB2-1) and stored at the mine office for future use if needed
- GPS Coordinates and Elevation

  Elev: 4471
  N 38 ° 59' 51.8"
  W119° 12' 25.8"

YIB3 (Yerington Iron Bleed Samples Area 3)

- Three separate discreet samples of iron bleed material were collected
- Three five gallon buckets of this material were marked with the same identification number as the corresponding sample numbers (YIB3-1, YIB3-2, YIB3-3) and stored at the mine office for future use if needed
- GPS Coordinates and Elevation

  Elev: 4432
  N 39 ° 00' 11.9"
  W119° 12' 14.1"

YVLT1 (Yerington Vat Leach Tails samples Area 1)

- Three separate discreet samples of Vat Leach Tailings material were collected
- Three five gallon buckets of this material were marked with the same identification Number as the corresponding sample numbers (YVLT1-1, YVLT1-2, YVLT1-2 Duplicate, YVLT1-3)and stored at the mine office for future use if needed
- One discreet sample for sieve analysis was collected
- GPS Coordinates and Elevation

  Elev: 4536
  N 39 ° 00' 07.8"
  W119° 12' 26.4"

YVLT3 (Yerington Vat Leach Tails samples Area 3)

- Three separate discreet samples of Vat Leach Tailings material were collected
- Three five gallon buckets of this material were marked with the same identification number as the corresponding sample numbers (YVLT3-1, YVLT3-2, YVLT3-d Duplicate) and stored at the mine office for future use if needed
- One discreet sample of Vat Leach Tailings material was collected for sieve analysis
- GPS Coordinates and Elevation

  Elev: 4433
  N 39 ° 00' 11.9"
  W119° 12' 14.2"

CHAIN OF CUSTODY

Final report SRK + BLM

RECEIVED
ENVIRONMENTAL PROTECTION
02 MAR -4 PM 3:54

AAL ENVIRONMENTAL LLC
1500 GLENDALE AVENUE
SPARKS, NEVADA 89431
(775) 356-0606 FAX (775) 352-2451

see BLM #

BLM to arrange payment

CLIENT: SRK Consulting
ADDRESS: 5250 Neil Road, #300
PROJECT: 113915
SAMPLED BY: M. Willow
SAMPLING SITE(S): YIB1, YIB3, YVLT1, YVLT3, YIB2

CONTACT: M. Willow
PHONE #: 8286800
FAX #: 8286820
PO #: 113915

SAMPLE RECEIPT CONDITIONS				
SHIPPED VIA	AAL P/U	LPS	FED-X	OTHER
ROW FOR LAB	SPECIFY OTHER			
DATE/TIME				
EV JOB #				
SEAL INTACT UPON RECEIPT	CONTENTS TEMP UPON RECEIPT			

DATE	TIME	SAMPLE IDENTIFICATION/DESCRIPTION	SAMPLE TYPE*	NUMBER OF CONTAINERS	ANALYSIS REQUIRED	REMARKS
2/27/02	1100	YIB1-1 -	S	1	→ SPLP SW846 MTD 1312	VLT Samples
	1115	YIB1-2 -	S		Metals from leach: Al, Sb, As, Ba, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, MG, Hg, Ni, K, Se, Ag, Na, Tl, V, Zn	measure + report pH of final extract
	1130	YVLT1-1 *	S			
	1135	YVLT1-2 *	S			
	1135	YVLT1-2 (duplicate) *	S			
	1145	YVLT1-3 *	S			
	1200	YIB2-1 -	S			IB samples
	1235	YIB3-1 -	S			initial leaching fluid replaced by final fluid from VLT
	1230	YIB3-2 -	S			
	1230	YIB3-3 -	S			
	1215	YVLT3-1 *	S		→ Total Metals Analysis	
	1215	YVLT3-2 *	S			
	1215	YVLT3-2 (duplicate) *	S			
V	1215	YVLT3-3 *	S	V		

CUSTODY TRANSFERS

DATE	TIME	RELINQUISHED BY (PRINTED / SIGNED)	RECEIVED BY (PRINTED / SIGNED)
2/28/02		Mark Willow	Jennifer Webster

DW=Drinking Water
GW=Ground Water
SW=Surface Water
WW=Waste Water
SW=Industrial Waste Water
S=Soil
Sl=Sludge
P=Pulp

WHITE - AAL ENVIRONMENTAL YELLOW - RETURNED WITH REPORT PINK - CLIENT COPY

CHAIN OF CUSTODY

AAL ENVIRONMENTAL LLC

1500 GLENDALE AVENUE
SPARKS, NEVADA 89431
(775) 356-0606 FAX (775) 352-2451

CLIENT: SRK Consulting	CONTACT: M. Willow
ADDRESS: 5250 Neil Road #300	PHONE #: 8286800
PROJECT: 113915	FAX #: 828-6820
SAMPLED BY: M. Willow	PO #: 113915
SAMPLING SITE(S): YVLT1 – YVLT3	

SAMPLE RECEIPT CONDITIONS

SHIPPED VIA	AAL P/U	UPS	FED-X	OTHER
RCVD FOR LAB		SPECIFY OTHER		
DATE/TIME				
EV JOB #				
SEAL INTACT UPON RECEIPT		CONTENTS TEMP UPON RECEIPT		

DATE	TIME	SAMPLE IDENTIFICATION/DESCRIPTION	SAMPLE TYPE*	NUMBER OF CONTAINERS	ANALYSIS REQUIRED	REMARKS
2/27/02	1125	YVLT3-2S	S	1	Size Fraction Analysis	
↓	1135	YVLT1-2S	S	1	"	

CUSTODY TRANSFERS

DATE	TIME	RELINQUISHED BY (PRINTED / SIGNED)		RECEIVED BY (PRINTED / SIGNED)	
2/27/02	300pm	Mark Willow	[signature]	Jennifer Webster	[signature]

*DW=Drinking Water WW=Waste Water S=Soil
GW=Ground Water IW=Industrial Waste Water SI=Sludge
SW=Surface Water P=Pulp

WHITE - AAL ENVIRONMENTAL YELLOW - RETURNED WITH REPORT PINK - CLIENT COPY

SRK Consulting
Engineers and Scientists

PROJECT:	NO.
CALCULATED BY:	DATE:
CHECKED BY: M. Willow	DATE:
SHEET OF	

Final SPLP SW846 MTD 1312 Leachate Fluid		Initial SPLP SW846 MTD 1312 Leachate Fluid
YVLT1-1	into →	YIB1-1
YVLT1-2	→	YIB1-2
YVLT1-3	→	YIB2-1
YVLT3-1	→	YIB3-1
YVLT3-2	→	YIB3-2
YVLT3-3	→	YIB3-3

FINAL

REPORT OF ANALYSIS

Client:	SRK Mark Willow
Project:	113915
AALE Ref:	EV6771B
Report Date:	03-13-02
Samples received by:	J. Webster
Date Received:	02-27-02
Time Received:	3:00pm
Conditions:	Samples delivered to the lab in good condition by M. Willow.

Samples Received: 14 samples for SPLP Extraction with Metals Analysis off the extract

Samples Labeled:

YVLT1-1	YVLT3-3
YVLT1-2	YIB1-1
YVLT1-2 Duplicate	YIB1-2
YVLT1-3	YIB2-1
YVLT3-1	YIB3-1
YVLT3-2	YIB3-2
YVLT3-2 Duplicate	YIB3-3

CLIENT: SRK
AAL REF: EV6771B
ATTN: Mark Willow
ANALYSIS PERFORMED BY AAL ENVIRONMENTAL LLC - NV00040

Case Narrative

For the extraction of samples YVLT1-1, YVLT1-2, YVLT1-3, YVLT3-1, YVLT3-2, and YVLT3-3, SPLP Method 1312 (SW846) was followed according to standard protocol. However, per client request for samples YIB1-1, YIB1-2, YIB2-1, YIB3-1, YIB3-2, and YIB3-3, SPLP Method 1312 was modified so that the final SPLP Leachate Fluid from the YVLT samples was used to extract the YIB samples.

Jennifer Webster
Laboratory Manager

CLIENT: SRK
AAL REF: EV6771B
ATTN: Mark Willow
ANALYSIS PERFORMED BY AAL ENVIRONMENTAL LLC - NV00040

YVLT1-1

PARAMETER	D.F.	UNITS			DETECTION LIMIT	EPA METHOD	EXTRACTION DATE	ANALYSIS DATE
ALUMINUM	-----	mg/L		1.71	0.020	200.7	03-06-02	03-08-02
ANTIMONY	-----	mg/L	<	0.003	0.003	200.7	03-06-02	03-08-02
ARSENIC	-----	mg/L	<	0.005	0.005	200.7	03-06-02	03-08-02
BARIUM	-----	mg/L		0.117	0.020	200.7	03-06-02	03-08-02
BERYLLIUM	-----	mg/L	<	0.002	0.002	200.7	03-06-02	03-08-02
CADMIUM	-----	mg/L	<	0.002	0.002	200.7	03-06-02	03-08-02
CALCIUM	1/5	mg/L		175	2.50	200.7	03-06-02	03-12-02
CHROMIUM	-----	mg/L	<	0.005	0.005	200.7	03-06-02	03-08-02
COBALT	-----	mg/L		0.036	0.020	200.7	03-06-02	03-08-02
COPPER	-----	mg/L		45.7	0.010	200.7	03-06-02	03-12-02
IRON	-----	mg/L		0.124	0.020	200.7	03-06-02	03-08-02
LEAD	-----	mg/L		0.009	0.007	200.7	03-06-02	03-08-02
MAGNESIUM	-----	mg/L		17.1	0.10	200.7	03-06-02	03-08-02
MANGANESE	-----	mg/L		0.401	0.005	200.7	03-06-02	03-08-02
MERCURY	-----	mg/L	<	0.0005	0.0005	245.1	03-06-02	03-13-02
NICKEL	-----	mg/L		0.031	0.020	200.7	03-06-02	03-08-02
POTASSIUM	-----	mg/L		1.83	0.10	200.7	03-06-02	03-08-02
SELENIUM	-----	mg/L	<	0.010	0.010	200.7	03-06-02	03-08-02
SILVER	-----	mg/L	<	0.010	0.010	200.7	03-06-02	03-08-02
SODIUM	-----	mg/L		18.9	0.50	200.7	03-06-02	03-08-02
THALLIUM	-----	mg/L	<	0.001	0.001	200.7	03-06-02	03-08-02
VANADIUM	-----	mg/L	<	0.020	0.020	200.7	03-06-02	03-08-02
ZINC	-----	mg/L		0.330	0.050	200.7	03-06-02	03-08-02
pH of FINAL LEACHATE	-----	s.u.		5.13	0.01	APHA4500H+B	03-06-02	03-06-02

Initial pH is 5.03!

Jennifer Webster
Laboratory Manager

CLIENT: SRK
AAL REF: EV5771B
ATTN: Mark Willow
ANALYSIS PERFORMED BY AAL ENVIRONMENTAL LLC - NV00040

YVLT1-2

PARAMETER	D.F.	UNITS		DETECTION LIMIT	EPA METHOD	EXTRACTION DATE	ANALYSIS DATE
ALUMINUM	-----	mg/L	2.79	0.020	200.7	03-06-02	03-08-02
ANTIMONY	-----	mg/L	< 0.003	0.003	200.7	03-06-02	03-08-02
ARSENIC	-----	mg/L	< 0.005	0.005	200.7	03-06-02	03-08-02
BARIUM	-----	mg/L	0.116	0.020	200.7	03-06-02	03-08-02
BERYLLIUM	-----	mg/L	< 0.002	0.002	200.7	03-06-02	03-08-02
CADMIUM	-----	mg/L	< 0.002	0.002	200.7	03-06-02	03-08-02
CALCIUM	1/5	mg/L	195	2.50	200.7	03-06-02	03-12-02
CHROMIUM	-----	mg/L	< 0.005	0.005	200.7	03-06-02	03-08-02
COBALT	-----	mg/L	0.027	0.020	200.7	03-06-02	03-08-02
COPPER	-----	mg/L	25.8	0.010	200.7	03-06-02	03-12-02
IRON	-----	mg/L	0.029	0.020	200.7	03-06-02	03-08-02
LEAD	-----	mg/L	< 0.007	0.007	200.7	03-06-02	03-08-02
MAGNESIUM	-----	mg/L	21.5	0.10	200.7	03-06-02	03-08-02
MANGANESE	-----	mg/L	0.336	0.005	200.7	03-06-02	03-08-02
MERCURY	-----	mg/L	< 0.0005	0.0005	245.1	03-06-02	03-13-02
NICKEL	-----	mg/L	0.029	0.020	200.7	03-06-02	03-08-02
POTASSIUM	-----	mg/L	1.24	0.10	200.7	03-06-02	03-08-02
SELENIUM	-----	mg/L	< 0.010	0.010	200.7	03-06-02	03-08-02
SILVER	-----	mg/L	< 0.010	0.010	200.7	03-06-02	03-08-02
SODIUM	-----	mg/L	15.6	0.50	200.7	03-06-02	03-08-02
THALLIUM	-----	mg/L	< 0.001	0.001	200.7	03-06-02	03-08-02
VANADIUM	-----	mg/L	< 0.020	0.020	200.7	03-06-02	03-08-02
ZINC	-----	mg/L	0.295	0.050	200.7	03-06-02	03-08-02
pH of FINAL LEACHATE	-----	s.u.	4.79	0.01	APHA4500H+B	03-06-02	03-06-02

5.03

Jennifer Webster
Laboratory Manager

CLIENT: SRK
AAL REF: EV6771B
ATTN: Mark Willow
ANALYSIS PERFORMED BY AAL ENVIRONMENTAL LLC - NV00040

YVLT1-2 Duplicate

PARAMETER	D.F.	UNITS			DETECTION LIMIT	EPA METHOD	EXTRACTION DATE	ANALYSIS DATE
ALUMINUM	-----	mg/L		3.28	0.020	200.7	03-06-02	03-08-02
ANTIMONY	-----	mg/L	<	0.003	0.003	200.7	03-06-02	03-08-02
ARSENIC	-----	mg/L	<	0.005	0.005	200.7	03-06-02	03-08-02
BARIUM	-----	mg/L		0.102	0.020	200.7	03-06-02	03-08-02
BERYLLIUM	-----	mg/L	<	0.002	0.002	200.7	03-06-02	03-08-02
CADMIUM	-----	mg/L	<	0.002	0.002	200.7	03-06-02	03-08-02
CALCIUM	1/5	mg/L		192	2.50	200.7	03-06-02	03-12-02
CHROMIUM	-----	mg/L	<	0.005	0.005	200.7	03-06-02	03-08-02
COBALT	-----	mg/L		0.034	0.020	200.7	03-06-02	03-08-02
COPPER	-----	mg/L		34.5	0.010	200.7	03-06-02	03-12-02
IRON	-----	mg/L		0.0330	0.020	200.7	03-06-02	03-08-02
LEAD	-----	mg/L	<	0.007	0.007	200.7	03-06-02	03-08-02
MAGNESIUM	-----	mg/L		26.0	0.10	200.7	03-06-02	03-08-02
MANGANESE	-----	mg/L		0.417	0.005	200.7	03-06-02	03-08-02
MERCURY	-----	mg/L	<	0.0005	0.0005	245.1	03-06-02	03-13-02
NICKEL	-----	mg/L		0.036	0.020	200.7	03-06-02	03-08-02
POTASSIUM	-----	mg/L		1.33	0.10	200.7	03-06-02	03-08-02
SELENIUM	-----	mg/L	<	0.010	0.010	200.7	03-06-02	03-08-02
SILVER	-----	mg/L	<	0.010	0.010	200.7	03-06-02	03-08-02
SODIUM	-----	mg/L		14.0	0.50	200.7	03-06-02	03-08-02
THALLIUM	-----	mg/L	<	0.001	0.001	200.7	03-06-02	03-08-02
VANADIUM	-----	mg/L	<	0.020	0.020	200.7	03-06-02	03-08-02
ZINC	-----	mg/L		0.265	0.050	200.7	03-06-02	03-08-02
pH of FINAL LEACHATE	-----	s.u.		4.80	0.01	APHA4500H+B	03-06-02	03-06-02

503

Jennifer Webster
Laboratory Manager

CLIENT: SRK
AAL REF: EV6771B
ATTN: Mark Willow
ANALYSIS PERFORMED BY AAL ENVIRONMENTAL LLC - NV00040

YVLT1-3

PARAMETER	D.F.	UNITS		DETECTION LIMIT	EPA METHOD	EXTRACTION DATE	ANALYSIS DATE
ALUMINUM	-----	mg/L	1.73	0.020	200.7	03-06-02	03-08-02
ANTIMONY	-----	mg/L	< 0.003	0.003	200.7	03-06-02	03-08-02
ARSENIC	-----	mg/L	< 0.005	0.005	200.7	03-06-02	03-08-02
BARIUM	-----	mg/L	0.149	0.020	200.7	03-06-02	03-08-02
BERYLLIUM	-----	mg/L	< 0.002	0.002	200.7	03-06-02	03-08-02
CADMIUM	-----	mg/L	< 0.002	0.002	200.7	03-06-02	03-08-02
CALCIUM	1/5	mg/L	158	2.50	200.7	03-06-02	03-12-02
CHROMIUM	-----	mg/L	< 0.005	0.005	200.7	03-06-02	03-08-02
COBALT	-----	mg/L	0.065	0.020	200.7	03-06-02	03-08-02
COPPER	-----	mg/L	48.5	0.010	200.7	03-06-02	03-12-02
IRON	-----	mg/L	0.116	0.020	200.7	03-06-02	03-08-02
LEAD	-----	mg/L	0.009	0.007	200.7	03-06-02	03-08-02
MAGNESIUM	-----	mg/L	16.8	0.10	200.7	03-06-02	03-08-02
MANGANESE	-----	mg/L	0.589	0.005	200.7	03-06-02	03-08-02
MERCURY	-----	mg/L	< 0.0005	0.0005	245.1	03-06-02	03-13-02
NICKEL	-----	mg/L	0.035	0.020	200.7	03-06-02	03-08-02
POTASSIUM	-----	mg/L	1.35	0.10	200.7	03-06-02	03-08-02
SELENIUM	-----	mg/L	< 0.010	0.010	200.7	03-06-02	03-08-02
SILVER	-----	mg/L	< 0.010	0.010	200.7	03-06-02	03-08-02
SODIUM	-----	mg/L	16.5	0.50	200.7	03-06-02	03-08-02
THALLIUM	-----	mg/L	< 0.001	0.001	200.7	03-06-02	03-08-02
VANADIUM	-----	mg/L	< 0.020	0.020	200.7	03-06-02	03-08-02
ZINC	-----	mg/L	0.428	0.050	200.7	03-06-02	03-08-02
pH of FINAL LEACHATE	-----	s.u.	5.08	0.01	APHA4500H+B	03-06-02	03-06-02

4.27

Jennifer Webster
Laboratory Manager

CLIENT: SRK
AAL REF: EV6771B
ATTN: Mark Willow
ANALYSIS PERFORMED BY AAL ENVIRONMENTAL LLC - NV00040

YVLT3-1

PARAMETER	D.F.	UNITS			DETECTION LIMIT	EPA METHOD	EXTRACTION DATE	ANALYSIS DATE
ALUMINUM	----	mg/L		2.26	0.020	200.7	03-06-02	03-08-02
ANTIMONY	----	mg/L	<	0.003	0.003	200.7	03-06-02	03-08-02
ARSENIC	----	mg/L	<	0.005	0.005	200.7	03-06-02	03-08-02
BARIUM	----	mg/L		0.134	0.020	200.7	03-06-02	03-08-02
BERYLLIUM	----	mg/L	<	0.002	0.002	200.7	03-06-02	03-08-02
CADMIUM	----	mg/L	<	0.002	0.002	200.7	03-06-02	03-08-02
CALCIUM	1/5	mg/L		232	2.50	200.7	03-06-02	03-12-02
CHROMIUM	----	mg/L	<	0.005	0.005	200.7	03-06-02	03-08-02
COBALT	----	mg/L		0.023	0.020	200.7	03-06-02	03-08-02
COPPER	----	mg/L		33.5	0.010	200.7	03-06-02	03-12-02
IRON	----	mg/L		0.121	0.020	200.7	03-06-02	03-08-02
LEAD	----	mg/L		0.012	0.007	200.7	03-06-02	03-08-02
MAGNESIUM	----	mg/L		17.2	0.10	200.7	03-06-02	03-08-02
MANGANESE	----	mg/L		0.253	0.005	200.7	03-06-02	03-08-02
MERCURY	----	mg/L	<	0.0005	0.0005	245.1	03-06-02	03-13-02
NICKEL	----	mg/L		0.027	0.020	200.7	03-06-02	03-08-02
POTASSIUM	----	mg/L		2.57	0.10	200.7	03-06-02	03-08-02
SELENIUM	----	mg/L	<	0.010	0.010	200.7	03-06-02	03-08-02
SILVER	----	mg/L	<	0.010	0.010	200.7	03-06-02	03-08-02
SODIUM	----	mg/L		18.6	0.50	200.7	03-06-02	03-08-02
THALLIUM	----	mg/L	<	0.001	0.001	200.7	03-06-02	03-08-02
VANADIUM	----	mg/L	<	0.020	0.020	200.7	03-06-02	03-08-02
ZINC	----	mg/L		0.340	0.050	200.7	03-06-02	03-08-02
pH of FINAL LEACHATE	----	s.u.		4.92	0.01	APHA4500H+B	03-06-02	03-06-02

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Jennifer Webster
Laboratory Manager

CLIENT: SRK
AAL REF: EV6771B
ATTN: Mark Willow
ANALYSIS PERFORMED BY AAL ENVIRONMENTAL LLC - NV00040

YVLT3-2 Duplicate

PARAMETER	D.F.	UNITS			DETECTION LIMIT	EPA METHOD	EXTRACTION DATE	ANALYSIS DATE
ALUMINUM	-----	mg/L		3.19	0.020	200.7	03-06-02	03-08-02
ANTIMONY	-----	mg/L	<	0.003	0.003	200.7	03-06-02	03-08-02
ARSENIC	-----	mg/L	<	0.005	0.005	200.7	03-06-02	03-08-02
BARIUM	-----	mg/L		0.122	0.020	200.7	03-06-02	03-08-02
BERYLLIUM	-----	mg/L	<	0.002	0.002	200.7	03-06-02	03-08-02
CADMIUM	-----	mg/L	<	0.002	0.002	200.7	03-06-02	03-08-02
CALCIUM	1/5	mg/L		157	2.50	200.7	03-06-02	03-12-02
CHROMIUM	-----	mg/L	<	0.005	0.005	200.7	03-06-02	03-08-02
COBALT	-----	mg/L	<	0.020	0.020	200.7	03-06-02	03-08-02
COPPER	-----	mg/L		8.77	0.010	200.7	03-06-02	03-12-02
IRON	-----	mg/L		1.85	0.020	200.7	03-06-02	03-08-02
LEAD	-----	mg/L	<	0.007	0.007	200.7	03-06-02	03-08-02
MAGNESIUM	-----	mg/L		6.49	0.10	200.7	03-06-02	03-08-02
MANGANESE	-----	mg/L		0.082	0.005	200.7	03-06-02	03-08-02
MERCURY	-----	mg/L		0.0005	0.0005	245.1	03-06-02	03-13-02
NICKEL	-----	mg/L	<	0.020	0.020	200.7	03-06-02	03-08-02
POTASSIUM	-----	mg/L		2.92	0.10	200.7	03-06-02	03-08-02
SELENIUM	-----	mg/L	<	0.010	0.010	200.7	03-06-02	03-08-02
SILVER	-----	mg/L	<	0.010	0.010	200.7	03-06-02	03-08-02
SODIUM	-----	mg/L		12.7	0.50	200.7	03-06-02	03-08-02
THALLIUM	-----	mg/L	<	0.001	0.001	200.7	03-06-02	03-08-02
VANADIUM	-----	mg/L	<	0.020	0.020	200.7	03-06-02	03-08-02
ZINC	-----	mg/L		0.132	0.050	200.7	03-06-02	03-08-02
pH of FINAL LEACHATE	-----	s.u.		4.86	0.01	APHA4500H+B	03-06-02	03-06-02

4.97

Jennifer Webster
Laboratory Manager

CLIENT: SRK
AAL REF: EV6771B
ATTN: Mark Willow
ANALYSIS PERFORMED BY AAL ENVIRONMENTAL LLC - NV00040

YVLT3-3

PARAMETER	D.F.	UNITS			DETECTION LIMIT	EPA METHOD	EXTRACTION DATE	ANALYSIS DATE
ALUMINUM	-----	mg/L		1.35	0.020	200.7	03-06-02	03-08-02
ANTIMONY	-----	mg/L	<	0.003	0.003	200.7	03-06-02	03-08-02
ARSENIC	-----	mg/L	<	0.005	0.005	200.7	03-06-02	03-08-02
BARIUM	-----	mg/L		0.140	0.020	200.7	03-06-02	03-08-02
BERYLLIUM	-----	mg/L	<	0.002	0.002	200.7	03-06-02	03-08-02
CADMIUM	-----	mg/L	<	0.002	0.002	200.7	03-06-02	03-08-02
CALCIUM	1/5	mg/L		154	2.50	200.7	03-06-02	03-12-02
CHROMIUM	-----	mg/L	<	0.005	0.005	200.7	03-06-02	03-08-02
COBALT	-----	mg/L	<	0.020	0.020	200.7	03-06-02	03-08-02
COPPER	-----	mg/L		14.1	0.010	200.7	03-06-02	03-12-02
IRON	-----	mg/L		0.050	0.020	200.7	03-06-02	03-08-02
LEAD	-----	mg/L	<	0.007	0.007	200.7	03-06-02	03-08-02
MAGNESIUM	-----	mg/L		10.0	0.10	200.7	03-06-02	03-08-02
MANGANESE	-----	mg/L		0.200	0.005	200.7	03-06-02	03-08-02
MERCURY	-----	mg/L	<	0.0005	0.0005	245.1	03-06-02	03-13-02
NICKEL	-----	mg/L	<	0.020	0.020	200.7	03-06-02	03-08-02
POTASSIUM	-----	mg/L		2.08	0.10	200.7	03-06-02	03-08-02
SELENIUM	-----	mg/L	<	0.010	0.010	200.7	03-06-02	03-08-02
SILVER	-----	mg/L	<	0.010	0.010	200.7	03-06-02	03-08-02
SODIUM	-----	mg/L		15.6	0.50	200.7	03-06-02	03-08-02
THALLIUM	-----	mg/L	<	0.001	0.001	200.7	03-06-02	03-08-02
VANADIUM	-----	mg/L	<	0.020	0.020	200.7	03-06-02	03-08-02
ZINC	-----	mg/L		0.279	0.050	200.7	03-06-02	03-08-02
pH of FINAL LEACHATE	-----	s.u.		5.13	0.01	APHA4500H+B	03-06-02	03-06-02

4.97

Jennifer Webster
Laboratory Manager

CLIENT: SRK
AAL REF: EV6771B
ATTN: Mark Willow
ANALYSIS PERFORMED BY AAL ENVIRONMENTAL LLC - NV00040

YIB1-1

PARAMETER	D.F.	UNITS			DETECTION LIMIT	EPA METHOD	EXTRACTION DATE	ANALYSIS DATE
ALUMINUM	-----	mg/L		2.54	0.020	200.7	03-07-02	03-08-02
ANTIMONY	-----	mg/L		0.005	0.003	200.7	03-07-02	03-08-02
ARSENIC	-----	mg/L		0.030	0.005	200.7	03-07-02	03-08-02
BARIUM	-----	mg/L		0.173	0.020	200.7	03-07-02	03-08-02
BERYLLIUM	-----	mg/L	<	0.002	0.002	200.7	03-07-02	03-08-02
CADMIUM	-----	mg/L		0.006	0.002	200.7	03-07-02	03-08-02
CALCIUM	1/5	mg/l		226	2.50	200.7	03-07-02	03-12-02
CHROMIUM	-----	mg/L	<	0.005	0.005	200.7	03-07-02	03-08-02
COBALT	-----	mg/L		0.125	0.020	200.7	03-07-02	03-08-02
COPPER	-----	mg/L		34.5	0.010	200.7	03-07-02	03-12-02
IRON	-----	mg/L	<	0.020	0.020	200.7	03-07-02	03-08-02
LEAD	-----	mg/L	<	0.007	0.007	200.7	03-07-02	03-08-02
MAGNESIUM	-----	mg/L		36.5	0.10	200.7	03-07-02	03-08-02
MANGANESE	-----	mg/L		3.33	0.005	200.7	03-07-02	03-08-02
MERCURY	-----	mg/L		0.0011	0.0005	245.1	03-07-02	03-13-02
NICKEL	-----	mg/L	<	0.020	0.020	200.7	03-07-02	03-08-02
POTASSIUM	-----	mg/L		3.79	0.10	200.7	03-07-02	03-08-02
SELENIUM	-----	mg/L		0.452	0.010	200.7	03-07-02	03-08-02
SILVER	-----	mg/L	<	0.010	0.010	200.7	03-07-02	03-08-02
SODIUM	-----	mg/L		43.4	0.50	200.7	03-07-02	03-08-02
THALLIUM	-----	mg/L		0.014	0.001	200.7	03-07-02	03-08-02
VANADIUM	-----	mg/L	<	0.020	0.020	200.7	03-07-02	03-08-02
ZINC	-----	mg/L		0.536	0.050	200.7	03-07-02	03-08-02

Jennifer Webster
Laboratory Manager

CLIENT: SRK
AAL REF: EV6771B
ATTN: Mark Willow
ANALYSIS PERFORMED BY AAL ENVIRONMENTAL LLC - NV00040

YIB1-2

PARAMETER	D.F.	UNITS			DETECTION LIMIT	EPA METHOD	EXTRACTION DATE	ANALYSIS DATE
ALUMINUM	-----	mg/L		22.6	0.020	200.7	03-07-02	03-08-02
ANTIMONY	-----	mg/L		0.003	0.003	200.7	03-07-02	03-08-02
ARSENIC	-----	mg/L		0.029	0.005	200.7	03-07-02	03-08-02
BARIUM	-----	mg/L		0.189	0.020	200.7	03-07-02	03-08-02
BERYLLIUM	-----	mg/L	<	0.002	0.002	200.7	03-07-02	03-08-02
CADMIUM	-----	mg/L		0.010	0.002	200.7	03-07-02	03-08-02
CALCIUM	1/5	mg/L		237	2.50	200.7	03-07-02	03-12-02
CHROMIUM	-----	mg/L		0.007	0.005	200.7	03-07-02	03-08-02
COBALT	-----	mg/L		0.313	0.020	200.7	03-07-02	03-08-02
COPPER	-----	mg/L		38.4	0.010	200.7	03-07-02	03-12-02
IRON	-----	mg/L		0.066	0.020	200.7	03-07-02	03-12-02
LEAD	-----	mg/L	<	0.007	0.007	200.7	03-07-02	03-08-02
MAGNESIUM	-----	mg/L		36.1	0.10	200.7	03-07-02	03-08-02
MANGANESE	-----	mg/L		1.05	0.005	200.7	03-07-02	03-08-02
MERCURY	-----	mg/L		0.0015	0.0005	245.1	03-07-02	03-13-02
NICKEL	-----	mg/L	<	0.020	0.020	200.7	03-07-02	03-08-02
POTASSIUM	-----	mg/L		1.79	0.10	200.7	03-07-02	03-08-02
SELENIUM	-----	mg/L		0.061	0.010	200.7	03-07-02	03-08-02
SILVER	-----	mg/L	<	0.010	0.010	200.7	03-07-02	03-08-02
SODIUM	-----	mg/L		22.4	0.50	200.7	03-07-02	03-08-02
THALLIUM	-----	mg/L		0.011	0.001	200.7	03-07-02	03-08-02
VANADIUM	-----	mg/L	<	0.020	0.020	200.7	03-07-02	03-08-02
ZINC	-----	mg/L		0.762	0.050	200.7	03-07-02	03-08-02

Jennifer Webster
Laboratory Manager

CLIENT: SRK
AAL REF: EV6771B
ATTN: Mark Willow
ANALYSIS PERFORMED BY AAL ENVIRONMENTAL LLC - NV00040

YIB1-2

PARAMETER	D.F.	UNITS			DETECTION LIMIT	EPA METHOD	EXTRACTION DATE	ANALYSIS DATE
ALUMINUM	-----	mg/L		22.6	0.020	200.7	03-07-02	03-08-02
ANTIMONY	-----	mg/L		0.003	0.003	200.7	03-07-02	03-08-02
ARSENIC	-----	mg/L		0.029	0.005	200.7	03-07-02	03-08-02
BARIUM	-----	mg/L		0.189	0.020	200.7	03-07-02	03-08-02
BERYLLIUM	-----	mg/L	<	0.002	0.002	200.7	03-07-02	03-08-02
CADMIUM	-----	mg/L		0.010	0.002	200.7	03-07-02	03-08-02
CALCIUM	1/5	mg/L		237	2.50	200.7	03-07-02	03-12-02
CHROMIUM	-----	mg/L		0.007	0.005	200.7	03-07-02	03-08-02
COBALT	-----	mg/L		0.313	0.020	200.7	03-07-02	03-08-02
COPPER	-----	mg/L		38.4	0.010	200.7	03-07-02	03-12-02
IRON	-----	mg/L		0.066	0.020	200.7	03-07-02	03-12-02
LEAD	-----	mg/L	<	0.007	0.007	200.7	03-07-02	03-08-02
MAGNESIUM	-----	mg/L		36.1	0.10	200.7	03-07-02	03-08-02
MANGANESE	-----	mg/L		1.05	0.005	200.7	03-07-02	03-08-02
MERCURY	-----	mg/L		0.0015	0.0005	245.1	03-07-02	03-13-02
NICKEL	-----	mg/L	<	0.020	0.020	200.7	03-07-02	03-08-02
POTASSIUM	-----	mg/L		1.79	0.10	200.7	03-07-02	03-08-02
SELENIUM	-----	mg/L		0.061	0.010	200.7	03-07-02	03-08-02
SILVER	-----	mg/L	<	0.010	0.010	200.7	03-07-02	03-08-02
SODIUM	-----	mg/L		22.4	0.50	200.7	03-07-02	03-08-02
THALLIUM	-----	mg/L		0.011	0.001	200.7	03-07-02	03-08-02
VANADIUM	-----	mg/L	<	0.020	0.020	200.7	03-07-02	03-08-02
ZINC	-----	mg/L		0.762	0.050	200.7	03-07-02	03-08-02

Jennifer Webster
Laboratory Manager

CLIENT: SRK
AAL REF: EV6771B
ATTN: Mark Willow
ANALYSIS PERFORMED BY AAL ENVIRONMENTAL LLC - NV00040

YIB2-1

PARAMETER	D.F.	UNITS			DETECTION LIMIT	EPA METHOD	EXTRACTION DATE	ANALYSIS DATE
ALUMINUM	-----	mg/L		32.9	0.020	200.7	03-07-02	03-08-02
ANTIMONY	-----	mg/L		0.011	0.003	200.7	03-07-02	03-08-02
ARSENIC	-----	mg/L		0.021	0.005	200.7	03-07-02	03-08-02
BARIUM	-----	mg/L		0.127	0.020	200.7	03-07-02	03-08-02
BERYLLIUM	-----	mg/L	<	0.002	0.002	200.7	03-07-02	03-08-02
CADMIUM	-----	mg/L		0.046	0.002	200.7	03-07-02	03-08-02
CALCIUM	1/5	mg/L		169	2.50	200.7	03-07-02	03-12-02
CHROMIUM	-----	mg/L		0.011	0.005	200.7	03-07-02	03-08-02
COBALT	-----	mg/L		0.377	0.020	200.7	03-07-02	03-08-02
COPPER	-----	mg/L		118	0.010	200.7	03-07-02	03-12-02
IRON	-----	mg/L		0.480	0.020	200.7	03-07-02	03-08-02
LEAD	-----	mg/L		0.017	0.007	200.7	03-07-02	03-08-02
MAGNESIUM	-----	mg/L		37.7	0.10	200.7	03-07-02	03-08-02
MANGANESE	-----	mg/L		1.59	0.005	200.7	03-07-02	03-08-02
MERCURY	-----	mg/L		0.0009	0.0005	245.1	03-07-02	03-13-02
NICKEL	-----	mg/L		0.439	0.020	200.7	03-07-02	03-08-02
POTASSIUM	-----	mg/L		1.48	0.10	200.7	03-07-02	03-08-02
SELENIUM	-----	mg/L		0.242	0.010	200.7	03-07-02	03-08-02
SILVER	-----	mg/L	<	0.010	0.010	200.7	03-07-02	03-08-02
SODIUM	-----	mg/L		19.8	0.50	200.7	03-07-02	03-08-02
THALLIUM	-----	mg/L		0.022	0.001	200.7	03-07-02	03-08-02
VANADIUM	-----	mg/L	<	0.020	0.020	200.7	03-07-02	03-08-02
ZINC	-----	mg/L		2.75	0.050	200.7	03-07-02	03-08-02

Jennifer Webster
Laboratory Manager

CLIENT: SRK
AAL REF: EV6771B
ATTN: Mark Willow
ANALYSIS PERFORMED BY AAL ENVIRONMENTAL LLC - NV00040

YIB3-1

PARAMETER	D.F.	UNITS			DETECTION LIMIT	EPA METHOD	EXTRACTION DATE	ANALYSIS DATE
ALUMINUM	-----	mg/L		9.01	0.020	200.7	03-07-02	03-08-02
ANTIMONY	-----	mg/L		0.003	0.003	200.7	03-07-02	03-08-02
ARSENIC	-----	mg/L		0.010	0.005	200.7	03-07-02	03-08-02
BARIUM	-----	mg/L		0.213	0.020	200.7	03-07-02	03-08-02
BERYLLIUM	-----	mg/L	<	0.002	0.002	200.7	03-07-02	03-08-02
CADMIUM	-----	mg/L	<	0.002	0.002	200.7	03-07-02	03-08-02
CALCIUM	1/5	mg/L		237	2.50	200.7	03-07-02	03-12-02
CHROMIUM	-----	mg/L	<	0.005	0.005	200.7	03-07-02	03-08-02
COBALT	-----	mg/L		0.038	0.020	200.7	03-07-02	03-08-02
COPPER	-----	mg/L		29.3	0.010	200.7	03-07-02	03-12-02
IRON	-----	mg/L		0.105	0.020	200.7	03-07-02	03-08-02
LEAD	-----	mg/L	<	0.007	0.007	200.7	03-07-02	03-08-02
MAGNESIUM	-----	mg/L		18.3	0.10	200.7	03-07-02	03-08-02
MANGANESE	-----	mg/L		0.312	0.005	200.7	03-07-02	03-08-02
MERCURY	-----	mg/L	<	0.0005	0.0005	245.1	03-07-02	03-13-02
NICKEL	-----	mg/L		0.042	0.020	200.7	03-07-02	03-08-02
POTASSIUM	-----	mg/L		2.39	0.10	200.7	03-07-02	03-08-02
SELENIUM	-----	mg/L		0.033	0.010	200.7	03-07-02	03-08-02
SILVER	-----	mg/L	<	0.010	0.010	200.7	03-07-02	03-08-02
SODIUM	-----	mg/L		20.4	0.50	200.7	03-07-02	03-08-02
THALLIUM	-----	mg/L		0.012	0.001	200.7	03-07-02	03-08-02
VANADIUM	-----	mg/L	<	0.020	0.020	200.7	03-07-02	03-08-02
ZINC	-----	mg/L		0.485	0.050	200.7	03-07-02	03-08-02

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YIB3-2

PARAMETER	D.F.	UNITS			DETECTION LIMIT	EPA METHOD	EXTRACTION DATE	ANALYSIS DATE
ALUMINUM	-----	mg/L		25.9	0.020	200.7	03-07-02	03-08-02
ANTIMONY	-----	mg/L	<	0.003	0.003	200.7	03-07-02	03-08-02
ARSENIC	-----	mg/L		0.016	0.005	200.7	03-07-02	03-08-02
BARIUM	-----	mg/L		0.224	0.020	200.7	03-07-02	03-08-02
BERYLLIUM	-----	mg/L	<	0.002	0.002	200.7	03-07-02	03-08-02
CADMIUM	-----	mg/L		0.002	0.002	200.7	03-07-02	03-08-02
CALCIUM	1/5	mg/L		164	2.50	200.7	03-07-02	03-12-02
CHROMIUM	-----	mg/L		0.005	0.005	200.7	03-07-02	03-08-02
COBALT	-----	mg/L		0.141	0.020	200.7	03-07-02	03-08-02
COPPER	-----	mg/L		9.52	0.010	200.7	03-07-02	03-12-02
IRON	-----	mg/L		0.099	0.020	200.7	03-07-02	03-08-02
LEAD	-----	mg/L		0.009	0.007	200.7	03-07-02	03-08-02
MAGNESIUM	-----	mg/L		14.4	0.10	200.7	03-07-02	03-08-02
MANGANESE	-----	mg/L		0.539	0.005	200.7	03-07-02	03-08-02
MERCURY	-----	mg/L	<	0.0005	0.0005	245.1	03-07-02	03-13-02
NICKEL	-----	mg/L		0.155	0.020	200.7	03-07-02	03-08-02
POTASSIUM	-----	mg/L		2.86	0.10	200.7	03-07-02	03-08-02
SELENIUM	-----	mg/L		0.015	0.010	200.7	03-07-02	03-08-02
SILVER	-----	mg/L	<	0.010	0.010	200.7	03-07-02	03-08-02
SODIUM	-----	mg/L		17.7	0.50	200.7	03-07-02	03-08-02
THALLIUM	-----	mg/L		0.020	0.001	200.7	03-07-02	03-08-02
VANADIUM	-----	mg/L	<	0.020	0.020	200.7	03-07-02	03-08-02
ZINC	-----	mg/L		0.542	0.050	200.7	03-07-02	03-08-02

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YIB3-3

PARAMETER	D.F.	UNITS			DETECTION LIMIT	EPA METHOD	EXTRACTION DATE	ANALYSIS DATE
ALUMINUM	-----	mg/L		47.0	0.020	200.7	03-07-02	03-12-02
ANTIMONY	-----	mg/L	<	0.003	0.003	200.7	03-07-02	03-08-02
ARSENIC	-----	mg/L		0.023	0.005	200.7	03-07-02	03-08-02
BARIUM	-----	mg/L		0.230	0.020	200.7	03-07-02	03-08-02
BERYLLIUM	-----	mg/L	<	0.002	0.002	200.7	03-07-02	03-08-02
CADMIUM	-----	mg/L		0.003	0.002	200.7	03-07-02	03-08-02
CALCIUM	-----	mg/L		152	0.50	200.7	03-07-02	03-12-02
CHROMIUM	-----	mg/L		0.017	0.005	200.7	03-07-02	03-08-02
COBALT	-----	mg/L		0.189	0.020	200.7	03-07-02	03-08-02
COPPER	-----	mg/L		14.2	0.010	200.7	03-07-02	03-12-02
IRON	-----	mg/L		0.180	0.020	200.7	03-07-02	03-08-02
LEAD	-----	mg/L		0.019	0.007	200.7	03-07-02	03-08-02
MAGNESIUM	-----	mg/L		19.9	0.10	200.7	03-07-02	03-08-02
MANGANESE	-----	mg/L		0.799	0.005	200.7	03-07-02	03-08-02
MERCURY	-----	mg/L	<	0.0005	0.0005	245.1	03-07-02	03-13-02
NICKEL	-----	mg/L		0.237	0.020	200.7	03-07-02	03-08-02
POTASSIUM	-----	mg/L		2.42	0.10	200.7	03-07-02	03-08-02
SELENIUM	-----	mg/L		0.052	0.010	200.7	03-07-02	03-08-02
SILVER	-----	mg/L	<	0.010	0.010	200.7	03-07-02	03-08-02
SODIUM	-----	mg/L		21.0	0.50	200.7	03-07-02	03-08-02
THALLIUM	-----	mg/L		0.017	0.001	200.7	03-07-02	03-08-02
VANADIUM	-----	mg/L	<	0.020	0.020	200.7	03-07-02	03-08-02
ZINC	-----	mg/L		0.668	0.050	200.7	03-07-02	03-08-02

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EXTRACTION PERFORMED BY AAL ENVIRONMENTAL LLC - NV00040

SPLP EXTRACTION DATA

	YVLT1-1		YVLT1-2		YVLT1-2 Duplicate	
Initial Wet Weight, g:	12.836		10.616		13.220	
Initial Dry Weight, g:	12.228		9.941		12.401	
Initial Moisture, %:	4.74		6.36		6.20	
Initial Solids, %:	95.3		93.6		93.8	
Extraction Fluid:	#2		#2		#2	
Adjusted Extraction Fluid pH, s.u.:	5.03		5.03		5.03	
Extraction Fluid Volume, ml:	3000		3000		3000	
Dry Sample Weight, g:	150		150		150	
Date/Time Started:	03/05/02	5:00pm	03/05/02	5:00pm	03/05/02	5:00pm
Date/Time Finished:	03/06/02	11:30am	03/06/02	11:30am	03/06/02	11:30am
Contact Time:	18.5 hrs.		18.5 hrs.		18.5 hrs.	
Extractor RPM:	32		32		32	
Minimum Temperature C:*	8.9		8.9		8.9	
Maximum Temperature C:*	13.2		13.2		13.2	

*Temperature out of recommended range

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EXTRACTION PERFORMED BY AAL ENVIRONMENTAL LLC - NV00040

SPLP EXTRACTION DATA

	YVLT1-3		YVLT3-1		YVLT3-2	
Initial Wet Weight, g:	10.624		3.420		9.114	
Initial Dry Weight, g:	9.992		3.276		8.679	
Initial Moisture, %:	5.95		4.21		4.77	
Initial Solids, %:	94.1		95.8		95.2	
Extraction Fluid:	#2		#2		#2	
Adjusted Extraction Fluid pH, s.u.:	4.97		4.97		4.97	
Extraction Fluid Volume, ml:	3000		3000		3000	
Dry Sample Weight, g:	150		150		150	
Date/Time Started:	03/05/02	5:00pm	03/05/02	5:00pm	03/05/02	5:00pm
Date/Time Finished:	03/06/02	11:30am	03/06/02	11:30am	03/06/02	11:30am
Contact Time:	18.5 hrs.		18.5 hrs.		18.5 hrs.	
Extractor RPM:	32		32		32	
Minimum Temperature C:*	8.9		8.9		8.9	
Maximum Temperature C:*	13.2		13.2		13.2	

*Temperature out of recommended range

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EXTRACTION PERFORMED BY AAL ENVIRONMENTAL LLC - NV00040

SPLP EXTRACTION DATA

	YVLT3-2 Duplicate		YVLT3-3	
Initial Wet Weight, g:	9.153		8.334	
Initial Dry Weight, g:	8.682		7.834	
Initial Moisture, %:	5.15		6.00	
Initial Solids, %:	94.9		94.0	
Extraction Fluid:	#2		#2	
Adjusted Extraction Fluid pH, s.u.:	4.97		4.97	
Extraction Fluid Volume, ml:	3000		3000	
Dry Sample Weight, g:	150		150	
Date/Time Started:	03/05/02	5:00pm	03/05/02	5:00pm
Date/Time Finished:	03/06/02	11:30am	03/06/02	11:30am
Contact Time:	18.5 hrs.		18.5 hrs.	
Extractor RPM:	32		32	
Minimum Temperature C:*	8.9		8.9	
Maximum Temperature C:*	13.2		13.2	

*Temperature out of recommended range

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EXTRACTION PERFORMED BY AAL ENVIRONMENTAL LLC - NV00040

SPLP EXTRACTION DATA

	YIB1-1		YIB1-2		YIB2-1	
Initial Wet Weight, g:	9.150		9.665		6.726	
Initial Dry Weight, g:	8.426		9.030		6.048	
Initial Moisture, %:	7.91		6.57		10.1	
Initial Solids, %:	92.1		93.4		89.9	
Extraction Fluid:	YVLT1-1		YVLT1-2		YVLT1-3	
Extraction Fluid pH, s.u.:	5.13		4.79		5.08	
Extraction Fluid Volume, ml:	2000		2000		2000	
Dry Sample Weight, g:	100		100		100	
Date/Time Started:	03/06/02	5:00pm	03/06/02	5:00pm	03/06/02	5:00pm
Date/Time Finished:	03/07/02	11:00am	03/07/02	11:00am	03/07/02	11:00am
Contact Time:	18 hrs.		18 hrs.		18 hrs.	
Extractor RPM:	32		32		32	
Minimum Temperature C:*	8.5		8.5		8.5	
Maximum Temperature C:*	15.0		15.0		15.0	

*Temperature out of recommended range

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SPLP EXTRACTION DATA

	YIB3-1		YIB3-2		YIB3-3	
Initial Wet Weight, g:	13.283		13.435		12.177	
Initial Dry Weight, g:	12.476		12.321		10.794	
Initial Moisture, %:	6.08		8.29		11.40	
Initial Solids, %:	93.9		91.7		88.6	
Extraction Fluid:	YVLT3-1		YVLT3-2		YVLT3-3	
Extraction Fluid pH, s.u.:	4.92		5.38		5.13	
Extraction Fluid Volume, ml:	2000		2000		2000	
Dry Sample Weight, g:	100		100		100	
Date/Time Started:	03/06/02	5:00pm	03/06/02	5:00pm	03/06/02	5:00pm
Date/Time Finished:	03/07/02	11:00am	03/07/02	11:00am	03/07/02	11:00am
Contact Time:	18 hrs.		18 hrs.		18 hrs.	
Extractor RPM:	32		32		32	
Minimum Temperature C:*	8.5		8.5		8.5	
Maximum Temperature C:*	15.0		15.0		15.0	

*Temperature out of recommended range

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